

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012115\  
 Data File : BF076999.D  
 Acq On : 21 Jan 2015 16:58  
 Operator : TP/IZ  
 Sample : G1100-12  
 Misc : W/ACID  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 8035

Quant Time: Jan 22 01:05:38 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 21 14:45:53 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.85  | 152  | 33967    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 10.77 | 136  | 145041   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10           | 14.89 | 164  | 73578    | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10           | 17.69 | 188  | 125434   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12               | 21.19 | 240  | 119693   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12               | 22.91 | 264  | 108860   | 20.00  | ng    | 0.05     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 4.90  | 112  | 310564   | 150.33 | ng    | 0.00     |
| 7) Phenol-d6                   | 7.27  | 99   | 394755   | 151.47 | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 9.16  | 82   | 245498   | 93.77  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol       | 16.60 | 330  | 97858    | 163.85 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl           | 13.42 | 172  | 487975   | 100.93 | ng    | 0.00     |
| 78) Terphenyl-d14              | 19.93 | 244  | 546298   | 105.07 | ng    | 0.00     |
| Target Compounds               |       |      |          |        |       | Qvalue   |
| 8) 2-Chlorophenol              | 7.38  | 128  | 330037   | 138.57 | ng    | 97       |
| 10) Phenol                     | 7.29  | 94   | 293261   | 105.97 | ng    | 89       |
| 17) 2-Methylphenol             | 8.64  | 107  | 165120   | 84.84  | ng    | # 92     |
| 20) 3+4-Methylphenols          | 9.03  | 107  | 447011   | 173.45 | ng    | 96       |
| 26) 2-Nitrophenol              | 9.93  | 139  | 83215    | 60.45  | ng    | # 87     |
| 27) 2,4-Dimethylphenol         | 10.23 | 122  | 280664   | 136.09 | ng    | 97       |
| 29) 2,4-Dichlorophenol         | 10.54 | 162  | 141614   | 73.67  | ng    | 95       |
| 36) 4-Chloro-3-methylphenol    | 12.35 | 107  | 219382   | 99.68  | ng    | 96       |
| 42) 2,4,6-Trichlorophenol      | 13.21 | 196  | 223940   | 168.96 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 13.29 | 196  | 221284   | 163.69 | ng    | 97       |
| 55) 4-Nitrophenol              | 15.55 | 139  | 159673   | 195.22 | ng    | 88       |
| 64) 4,6-Dinitro-2-methylphenol | 16.35 | 198  | 84151    | 100.51 | ng    | 88       |
| 69) Pentachlorophenol          | 17.45 | 266  | 71012    | 112.52 | ng    | 99       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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